EAST Search History

| ·Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp | | | |
|-----------|--------|--|--------------------|---------------------|---------|------------------|--|--|--|
| L1 | 23 | ("4605826" "4626894" "4750156" " 4884230" "4947362" "5189415" "52 74606" "5394141" "5436564" "5448 531" "5473321" "5490121" "555553 0" "5576703" "5780784" "5815496" "5841810" "5969638" "5978417" " 6094623" "6208265" "6434247" "66 57597").PN. | US-PGPUB; USPAT | OR | ON | 2007/01/22 19:33 | | | |
| L2 | 5 | 1 and (electromagnetic\$4 same noise) | US-PGPUB; USPAT | OR | ON | 2007/01/22 19:43 | | | |
| S1 | 0 | (("9923205") or ("9923184") or ("9923185")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/18 14:47 | | | |
| S2 | 152017 | RODNEY nea2 PAUL.in. | US-PGPUB; USPAT | OR | ON | 2004/11/18 18:09 | | | |
| S3 | 45 | RODNEY near3 PAUL.in. | US-PGPUB; USPAT | OR | ON | 2004/11/18 18:09 | | | |
| S4 | 25 | S3 and electromagnetic | US-PGPUB; USPAT | OR | ON | 2004/11/18 18:26 | | | |
| S5 | 40 | SMITH near3 HARRISON.in. | US-PGPUB; USPAT | OR | ON | 2004/11/18 18:27 | | | |
| S6 | 21 | S5 and electromagnetic | US-PGPUB; USPAT | OR | ON | 2004/11/18 18:29 | | | |
| S7 | 49 | ((directional with sensor) same electromagnetic) and borehole | US-PGPUB; USPAT | OR | ON | 2004/11/18 18:30 | | | |
| S8 | · 11 | S7 and (noise with sensor) | US-PGPUB; USPAT | OR | ON | 2004/11/18 18:32 | | | |
| S9 | 1 | ("6,657,597").PN. | US-PGPUB; USPAT | OR | OFF | 2004/11/18 18:32 | | | |
| S10 | 116 | (340/854.6).CCLS. | US-PGPUB; USPAT | OR | OFF | 2004/12/03 13:22 | | | |
| S11 | 17 | S10 and (direction\$4 with sensor) | US-PGPUB; USPAT | OR | ON | 2004/12/03 13:38 | | | |
| S12 | 10 | (borehole or wellbore) and (electromagnetic with field) and (remove with noise) and (direction\$4 with sens\$4) | US-PGPUB; USPAT | OR | ON | 2004/12/03 13:40 | | | |
| S13 | 1 | ("6,781,520").PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/18 15:45 | | | |
| S14 | 1669 | ((340/853.1,856.4,854.6) or (702/85) or (367/83,43,38)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/01/18 15:46 | | | |
| S15 | 363 | S14 and electromagnetic\$4 | US-PGPUB; USPAT | OR | ON | 2007/01/18 15:46 | | | |
| S16 | 95 | S15 and (noise with (reduc\$4 or remov\$4 or cancel\$4)) | US-PGPUB; USPAT | OR | ON | 2007/01/18 15:49 | | | |

EAST Search History

| S17 | 65 | S16 and (borehole or wellbore or downhole) | US-PGPUB; USPAT | OR | ON | 2007/01/19 12:55 |
|-----|----|--|--------------------|----|-----|------------------|
| S18 | 1 | ("20040069514").PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/18 15:54 |
| S19 | 1 | ("5535976").PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/19 13:03 |
| S20 | 1 | ("6657597").PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/19 14:16 |
| S21 | 1 | ("4980682").PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/19 14:16 |
| S22 | 0 | S21 and antenna | US-PGPUB; USPAT | OR | ON | 2007/01/19 14:37 |
| S23 | 0 | S21 and (electric\$4 with field) | US-PGPUB; USPAT | OR | ON | 2007/01/19 14:37 |
| S24 | 0 | S21 and cancel\$4 | US-PGPUB; USPAT | OR | ON | 2007/01/19 14:48 |